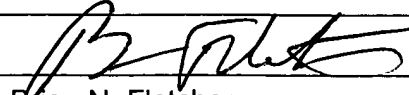


ITF 27

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

<p><small>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</small></p> <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2005</h3>		<b>Complete if Known</b>																																																													
		Application Number	10/621,265																																																												
		Filing Date	July 17, 2003																																																												
		First Named Inventor	Masaaki KATOH																																																												
		Examiner Name	Jason Han																																																												
		Art Unit	2875																																																												
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	20455-2029400																																																												
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>120.00</b>																																																												
<b>METHOD OF PAYMENT (check all that apply)</b>																																																															
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____																																																															
<input checked="" type="checkbox"/> Deposit Account   Deposit Account Number: <u>03-1952</u> Deposit Account Name: <u>Morrison &amp; Foerster LLP</u> For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)																																																															
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee																																																															
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) <input checked="" type="checkbox"/> Credit any overpayments under 37 CFR 1.16 and 1.17																																																															
<small><b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</small>																																																															
<b>FEE CALCULATION</b>																																																															
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>																																																															
<table border="0" style="width: 100%;"><tr><td></td><td colspan="2" style="text-align: center;"><b>FILING FEES</b></td><td colspan="2" style="text-align: center;"><b>SEARCH FEES</b></td><td colspan="2" style="text-align: center;"><b>EXAMINATION FEES</b></td><td></td></tr><tr><td style="text-align: left;"><u>Application Type</u></td><td style="text-align: center;"><u>FEE (\$)</u></td><td style="text-align: center;"><u>Small Entity Fee (\$)</u></td><td style="text-align: center;"><u>Fee (\$)</u></td><td style="text-align: center;"><u>Small Entity Fee (\$)</u></td><td style="text-align: center;"><u>Fee (\$)</u></td><td style="text-align: center;"><u>Small Entity Fee (\$)</u></td><td style="text-align: center;"><u>Fees Paid (\$)</u></td></tr><tr><td>Utility</td><td style="text-align: center;">300</td><td style="text-align: center;">150</td><td style="text-align: center;">500</td><td style="text-align: center;">250</td><td style="text-align: center;">200</td><td style="text-align: center;">100</td><td></td></tr><tr><td>Design</td><td style="text-align: center;">200</td><td style="text-align: center;">100</td><td style="text-align: center;">100</td><td style="text-align: center;">50</td><td style="text-align: center;">130</td><td style="text-align: center;">65</td><td></td></tr><tr><td>Plant</td><td style="text-align: center;">200</td><td style="text-align: center;">100</td><td style="text-align: center;">300</td><td style="text-align: center;">150</td><td style="text-align: center;">160</td><td style="text-align: center;">80</td><td></td></tr><tr><td>Reissue</td><td style="text-align: center;">300</td><td style="text-align: center;">150</td><td style="text-align: center;">500</td><td style="text-align: center;">250</td><td style="text-align: center;">600</td><td style="text-align: center;">300</td><td></td></tr><tr><td>Provisional</td><td style="text-align: center;">200</td><td style="text-align: center;">100</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td></td></tr></table>									<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>			<u>Application Type</u>	<u>FEE (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fees Paid (\$)</u>	Utility	300	150	500	250	200	100		Design	200	100	100	50	130	65		Plant	200	100	300	150	160	80		Reissue	300	150	500	250	600	300		Provisional	200	100	0	0	0	0	
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>																																																										
<u>Application Type</u>	<u>FEE (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fees Paid (\$)</u>																																																								
Utility	300	150	500	250	200	100																																																									
Design	200	100	100	50	130	65																																																									
Plant	200	100	300	150	160	80																																																									
Reissue	300	150	500	250	600	300																																																									
Provisional	200	100	0	0	0	0																																																									
<b>2. EXCESS CLAIM FEES</b>																																																															
<table border="0" style="width: 100%;"><tr><td style="text-align: left;"><u>Fee Description</u></td><td style="text-align: center;"><u>Fee (\$)</u></td><td style="text-align: center;"><u>Small Entity Fee (\$)</u></td></tr><tr><td>Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent</td><td style="text-align: center;">50</td><td style="text-align: center;">25</td></tr><tr><td>Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent</td><td style="text-align: center;">200</td><td style="text-align: center;">100</td></tr><tr><td>Multiple dependent claims</td><td style="text-align: center;">360</td><td style="text-align: center;">180</td></tr></table>								<u>Fee Description</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25	Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100	Multiple dependent claims	360	180																																												
<u>Fee Description</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>																																																													
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25																																																													
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100																																																													
Multiple dependent claims	360	180																																																													
<table border="0" style="width: 100%;"><tr><td style="text-align: left;"><u>Total Claims</u></td><td style="text-align: center;"><u>Extra Claims</u></td><td style="text-align: center;"><u>Fee (\$)</u></td><td style="text-align: center;"><u>Fee Paid (\$)</u></td><td style="text-align: center;"><u>Multiple Dependent Claims</u></td></tr><tr><td style="text-align: center;"><u>16</u></td><td style="text-align: center;"><u>-20</u></td><td style="text-align: center;"><u>0</u></td><td style="text-align: center;"><u>x</u></td><td style="text-align: center;"><u>50.00</u></td></tr><tr><td colspan="4"></td><td style="text-align: center;"><u>=</u></td></tr><tr><td colspan="4"></td><td style="text-align: center;"><u>0.00</u></td></tr></table>								<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>16</u>	<u>-20</u>	<u>0</u>	<u>x</u>	<u>50.00</u>					<u>=</u>					<u>0.00</u>																																				
<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>																																																											
<u>16</u>	<u>-20</u>	<u>0</u>	<u>x</u>	<u>50.00</u>																																																											
				<u>=</u>																																																											
				<u>0.00</u>																																																											
<table border="0" style="width: 100%;"><tr><td colspan="4"></td><td style="text-align: center;"><u>Fee (\$)</u></td><td style="text-align: center;"><u>Fee Paid (\$)</u></td></tr><tr><td colspan="4"></td><td style="text-align: center;"><u>0.00</u></td><td style="text-align: center;"><u>0.00</u></td></tr></table>												<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>					<u>0.00</u>	<u>0.00</u>																																												
				<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>																																																										
				<u>0.00</u>	<u>0.00</u>																																																										
HP + highest number of total claims paid for, if greater than 20																																																															
<table border="0" style="width: 100%;"><tr><td style="text-align: left;"><u>Indep. Claims</u></td><td style="text-align: center;"><u>Extra Claims</u></td><td style="text-align: center;"><u>Fee (\$)</u></td><td style="text-align: center;"><u>Fee Paid (\$)</u></td></tr><tr><td style="text-align: center;"><u>1</u></td><td style="text-align: center;"><u>-3</u></td><td style="text-align: center;"><u>0</u></td><td style="text-align: center;"><u>x</u></td></tr><tr><td colspan="3"></td><td style="text-align: center;"><u>200.00</u></td></tr><tr><td colspan="3"></td><td style="text-align: center;"><u>=</u></td></tr><tr><td colspan="3"></td><td style="text-align: center;"><u>0.00</u></td></tr></table>								<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>1</u>	<u>-3</u>	<u>0</u>	<u>x</u>				<u>200.00</u>				<u>=</u>				<u>0.00</u>																																				
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>																																																												
<u>1</u>	<u>-3</u>	<u>0</u>	<u>x</u>																																																												
			<u>200.00</u>																																																												
			<u>=</u>																																																												
			<u>0.00</u>																																																												
HP + highest number of independent claims paid for, if greater than 3																																																															
<b>3. APPLICATION SIZE FEE</b>																																																															
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or reaction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																																																															
<table border="0" style="width: 100%;"><tr><td style="text-align: left;"><u>Total Sheets</u></td><td style="text-align: center;"><u>Extra Sheets</u></td><td style="text-align: center;"><u>Number of each additional 50 or fraction thereof</u></td><td style="text-align: center;"><u>Fee (\$)</u></td><td style="text-align: center;"><u>Fee Paid (\$)</u></td></tr><tr><td style="text-align: center;"><u>- 100 =</u></td><td style="text-align: center;"><u>/ 50 =</u></td><td colspan="3"></td></tr><tr><td colspan="5" style="text-align: center;">(round up to a whole number) x =</td></tr></table>								<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>- 100 =</u>	<u>/ 50 =</u>				(round up to a whole number) x =																																													
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>																																																											
<u>- 100 =</u>	<u>/ 50 =</u>																																																														
(round up to a whole number) x =																																																															
<b>4. OTHER FEE(S)</b>																																																															
PETITION FOR EXTENSION OF TIME \$ 120.00																																																															
SUBMITTED BY																																																															
Signature				Registration No. (Attorney/Agent)	51,683	Telephone	703-760-7700																																																								
Name (Print/Type)		Brian N. Fletcher				Date	12/10/2004																																																								